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UNITED STATES DEPARTMENT OF AGRICULTURE

Extension Service
Office of Exhibits

A Summary of the Exhibits

DAIRY-HERD MANAGEMENT

An exhibit consisting of a model one-story dairy barn with cows and equipment and a lantern-slide card-dropping machine featuring good dairy-herd management.

SPECIFICATIONS

Floor space required ----- width -- 32 feet
depth -- 8 feet
height - 10 ft. 6 in.

Wall space required ----- None

Shipping weight ----- 4409 lbs.

Electrical requirements:

110 volt A.C. or D.C. current
for 1/6 H.P. motor and 1,000
watts for lights.

DAIRY-HERD MANAGEMENT

How It Looks

This exhibit is composed of a one-story dairy barn with part of one side wall removed to show the interior. Facing the opposite wall are life-size cut-outs of cows with their heads through stanchion yokes, made of wood painted to represent iron. Windows are well distributed along this wall. To show the details of construction one window and one ventilator are built into the side wall which is partly removed. The other windows are painted in. The floor is painted to represent concrete. Mangers and gutters are also shown in the exhibit. On one side of the exhibit is a small screen and a life-size cut-out of a dairyman who is apparently telling the story of dairy-herd management, which is really told by pictures with appropriate titles thrown on the screen.

WHAT IT TELLS

This exhibit shows how dairy cows should be housed and cared for, illustrates proper dairy-barn construction, and shows the provision that should be made for ventilation and sanitation.

The lantern-slide machine throws 35 different slides on the screen. These slides portray the progress in dairying made by John Doe in the past ten years. A scene of a run-down farm shows the home of John Doe as he purchased it ten years ago. Poor buildings, worn-out soil, poor crops, and low-producing cows are shown, representing conditions existing the first year. Gradual improvement through legume crops,

good bulls, cow-testing association, regular testing for tuberculosis, and better management finally results in a high-producing herd that has been Federally accredited as tuberculosis free. This herd has made possible modern dairy farm buildings and equipment.

Where to Get Information

The following publications may be obtained free of charge from the U. S. Department of Agriculture, Washington, D.C.:

- 743-F - The Feeding of Dairy Cows
- 1167-F - Essentials of Animal Breeding
- 1214-F - Farm Milk Houses
- 1342-F - Dairy Barn Construction
- 1393-F - Principles of Dairy Barn Ventilation
- 1412-F - Care and Management of Dairy Bulls
- 1446-F - Cow-testing Associations and Stories
 the Records Tell
- 1470-F - Care and Management of Dairy Cows
- 368-C - Better Cows from Better Sires.

